

GUANGYANG SECONDARY SCHOOL
Semester 1 Plan for Secondary 3E Science (Chemistry) 2023

Textbook: Discover Chemistry (GCE O Level Science)-new

| Term 1 Week | Chapter / Topic | Page no. | Assignments/Tests |
|------------------------|---------------------------------------|-----------------|---|
| 1 – 6 | Experimental Chemistry | 1 – 19 | Assignment Practical Wk 6: WA1 |
| 7 – 10 | Kinetic Particle Theory | 23 – 32 | Assignment Quiz |
| Term 2 Week | Chapter / Topic | Page no. | Assignments/Tests |
| 1 – 2 | Atomic Structure | 37 – 44 | Assignment |
| 3 – 7 | Chemical Bonding | 51 – 61 | Assignment Wk 5: WA2 |
| 8 – 9 | Structure and Properties of Materials | 71 – 81 | Assignment |
| 10 | Formula and Equation Writing | 89 - 94 | Assignment Quiz |

Assessment Plan

| | |
|------------|--|
| Semester 1 | <ul style="list-style-type: none"> • WA1 (15%) • WA2 (15%) |
|------------|--|

Weighted Assessment Format

| Subject/ Code | Marks | Date | Format |
|----------------------|--------------|--------------------------------|---|
| Science (Chemistry) | 40 marks | Term 1 Week 6 Term 2 Week 5 | 5 MCQ |
| | | | <u>Section A (25 marks)</u> Structured questions <u>Section B (10 marks)</u> <ul style="list-style-type: none"> • 1 Free response question |